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## CONSPECTUS GENERICUS SCORPIONORUM 1758-1982 (ARACHNIDA: SCORPIONES)

OSCAR F. FRANCKE

In this *Conspectus*, I have brought together all the genus-group names used for scorpions, whether presently considered valid or otherwise. The names are listed alphabetically in the first part of this work, and are followed by the author and date of use (e.g., *Alacran* Francke, 1982), and complete bibliographic citations to all author-date combinations cited in the text appear at the end of this work. Genus-group names proposed for fossil taxa are preceded by a dagger (e.g., †*Alloscorpilus* Petrunkevitch, 1949). Unjustified emendations are identified by the designation *nomen vanum*, and are followed by the correct spelling, with its author and date enclosed in brackets; e.g., *Broteas* Agassiz, 1846. *nomen vanum* [*Brotheas* Koch, 1837]. Incorrect subsequent spellings are followed by the designation *nomen nullum*, and the correct spelling is given in brackets; e.g., *Atraeus* Berthold, 1846. *nomen nullum* [*Atreus* Koch, 1837]. If in the original publication there is clear evidence of an inadvertent error, that name with its author and date is followed by the designation *lapsus calami*, and the correct name is given in brackets; e.g., *Sisyphus* Koch, 1837. *lapsus calami* [*proIschnurus* Koch, 1837].

Genus-group names which have been relegated into synonymy are followed after an equal sign, by (a) the genus-group name of the senior synonym, with its author and date, and (b) a parenthetical reference to the author who first proposed such synonymy; e.g., *Anoplobuthus* di Caporiacco, 1932 = *Butheoloides* Hirst, 1925 (Lamoral and Reynders, 1975).

Genus-group names of the subgeneric category that were originally proposed as such appear twice. One time they are listed, with author and date, under their own alphabetical entry, separated by a colon from the original generic-subgeneric combination; e.g., *Alloscorpiops* Vachon, 1980: *Scorpiops* (Alloscorpiops) Vachon, 1980. The second entry appears under the generic-subgeneric combination under the former's alphabetical listing; e.g., *Scorpiops* (Alloscorpiops) Vachon, 1980. Nominal taxa originally proposed as subgenera and subsequently elevated to generic rank also appear twice: once under the current generic status (e.g., *Hottentotta* Birula, 1908), and once under their original generic-subgeneric combination followed after a transition symbol by the appropriate indications as to their current status and a parenthetical reference to the author who proposed the change, and the date [e.g., *Buthus* (*Hottentotta*) Birula, 1908 > *Hottentotta* Birula, 1908 (Vachon, 1949)]. Finally, nominal taxa originally proposed as genera and subsequently lowered in status to the subgeneric category also appear twice: once under their current status [e.g., *Butheolus* (*Nanobuthus*) Pocock, 1895], and once under their original generic status followed by the appropriate indications as to the change in question [e.g., *Nanobuthus* Pocock, 1895 > *Butheolus* (*Nanobuthus*) Pocock, 1895 (Vachon, 1975)].

Homonymy has affected several genus-group names of scorpions, and I have used the *Nomenclator Zoologicus* (Neave, 1939-1950; Edwards and Hopwood, 1966; Edwards and Ververs, 1975) in dealing with such problems. In those instances where the genus-group name applied to scorpions was the junior synonym, the name is followed by the designation *nomen* praeoccupatum, and a bracketed reference to the senior synonym. If a replacement name has already been proposed, it follows after an equal sign, with its author and date and the designation *nomen* substitutum; (e.g., *Opisthocentrus* Pocock, 1893. *nomen* praeoccupatum [(*Opisthocentrus* Kner, 1868. Pisces)] = *Nepabellus* Francke, 1974. *nomen* substitutum). The replacement name is also listed alphabetically with the proper designation. This study revealed several instances in which the genus-group name applied to scorpions is a junior homonym and for which no replacement name has yet been proposed. Herein I propose replacement names for such scorpion taxa, and they are identified by the designation *nomen* novum; e.g., *Calchas* Birula, 1899. *nomen* praeoccupatum [*Calchas* Klug, 1850. Coleoptera] = *Paraiurus* Francke, *nomen*

*novum*. The new names are also listed alphabetically, followed by an indication of why they are proposed; e.g., *Paraiurus* Francke. *nomen novum* [*pro Calchas* Birula, 1899, *nomen praeoccupatum*]. Some new names immediately enter into synonymy as they are offered to replace junior homonyms that are currently in synonymy, and after the appropriate nomenclatural history, they are followed by the designation *synonymia nova*; e.g., *Pucha* Francke, *nomen novum* [*pro Phassus* Thorell, 1876. *nomen praeoccupatum*] = *Tityus* Koch, 1836. *synonymia nova*. Finally, some replacement names, either at the generic or subgeneric level, have resulted in new generic-subgeneric combinations, which are identifiable by the designation *combinatio nova*; e.g., *Brachistosternus* (*Ministernus*) Francke, *combinatio nova*.

The alphabetized genus-group name list is followed by an alphabetical listing of the families recognized in the most recent taxonomic treatments. Under each family name are listed, alphabetically, the genera (and subgenera) currently referred to it. *Incertae sedis* are listed last.

The family list is followed by an alphabetical listing of the authors which have proposed genus-group names in scorpions, and the nominal taxa proposed by each (listed chronologically from early to late, and alphabetically within a single year), whether those nominal taxa are presently considered valid or not. Authors of *nomina nulla* and *nomina vana* are excluded from this list.

#### NOMENCLATURAL CHANGES

In accordance with the International Rules of Zoological Nomenclature, the changes summarized below became necessary.

(1) Unjustified emendations rejected:

*Broteas* Agassiz, 1846 for *Brotheas* Koch, 1837.

*Oieclus* Francke, 1978 for *Oiclus* Simon, 1880.

*Opisthophthalmus* Agassiz, 1846 for *Opistophthalmus* Koch, 1837.

The first and third are rejected because Koch consistently used the valid spelling, even if Agassiz considered them improper latinizations; the second one because the diacritical marks over the "i" in Simon's name are diaereses rather than umlauts, and should be removed rather than being replaced by an "e" after the "i."

(2) New names proposed to replace junior homonyms:

*Ministernus*, new name for *Microsternus* Maury, 1973 (preoccupied).

*Paraiurus*, new name for *Calchas* Birula, 1899 (preoccupied).

*Pentheria*, new name for *Parabroteas* Penther, 1913 (preoccupied).

*Pocockius*, new name for *Stenochirus* Karsch. 1892 (preoccupied).

Pucha, new name for Phassus Thorell, 1876 (preoccupied).

Puchale, new name for Prionurus **Hemprich** and Ehrenberg, 1829 (preoccupied).

Repucha, new name for Pilumnus Koch, 1837 (preoccupied).

(3) New synonymies:

*Buthotus* Vachon, 1949 = Hottentotta Birula, 1908.

Pucha Francke, new name = Tityus Koch, 1836.

Puchale Francke, new name = Androctonus **Hemprich** and Ehrenberg, 1829.

*Repucha* Francke, new name = Lychas Koch, 1845.

Vachon (1949) included *Buthus minax* Koch, the designated type species of Hottentotta Birula, 1908, within his newly proposed *Buthotus*; therefore, Hottentotta has clear priority in this case. The three new names synonymized were offered to replace junior homonyms, and since currently those nominal taxa are considered junior synonyms as well, the replacement names enter into synonymy automatically.

(4) New generic-subgeneric combinations:

Brachistosternus (Ministernus) Francke, new.

Hottentotta (Balfourianus) Vachon, 1979.

Hottentotta (Hottentotta) Birula, 1908.

The subgenus *Microsternus* Maury, 1973 (preoccupied) was originally proposed within *Brachistosternus* Pocock, 1893, and its replacement name is thus recognized within the same genus. The subgenus Balfourianus was originally proposed within *Buthotus* Vachon, 1949, leading to the recognition of *Buthotus* (*Buthotus*) and *Buthotus* (*Balfourianus*), but because *Buthotus* Vachon, 1949 is a junior synonym of Hottentotta Birula, 1908, the recognition of the two new combinations is necessary to accommodate the species referred by Vachon (1979) to each subgenus.

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#### CONSPECTUS GENERICUS SCORPIONORUM

1 January 1758 to 31 December 1982

*Acanthochirus* Peters, 1862 = *Cercophonius* Peters, 1862 (Thorell, 1876).

*Acanthothraustes* Mello-Leitão, 1945 = *Euscorpium* Thorell, 1876 (Lourenço and Vachon, 1981).

*Adroctonus* Larrouy, Seguela, Leferre-Witier, Magnaral and Cambefort, 1972. *nomen nullum* [*Androctonus* **Hemprich** and Ehrenberg, 1829].

- Akentrobuthus* **Lamoral**, 1976.  
*Alacran* **Francke**, 1982.  
*Alayotityus* **Armas**, 1973.  
*Alloscorpiops* **Vachon**, 1980: *Scorpiops* (*Alloscorpiops*) **Vachon**, 1980.  
†*Alloscorpius* **Petrunkévitch**, 1949.  
*Ananteris* **Thorell**, 1891.  
*Ananteroïdes* **Borelli**, 1911.  
*Andibothriurus* **Bucherl**, *San Martin*, *Flores da Cunha*, *Matthiesen*, *Zimber* and *Bucherl*, 1963: *Bothriurus* (*Andibothriurus*) **Bucherl**, *San Martin*, *Flores da Cunha*, *Matthiesen*, *Zimber* and *Bucherl*, 1963.  
*Andinochactas* **González-Sponga**, 1978: *Chactas* (*Andinochactas*) **González-Sponga**, 1978.  
*Androctonus* **Cloudsley-Thompson**, 1965. *nomen nullum* [*Androctonus* **Hemprich** and **Ehrenberg**, 1829].  
*Androctonus* **Abushama**, 1963. *nomen nullum* [*Androctonus* **Hemprich** and **Ehrenberg**, 1829].  
*Androcottus* **Karsch**, 1879 = *Tityus* **Koch**, 1836 (**Kraepelin**, 1899).  
*Androctenus* **Esquivel de Verde** and **Machado-Allison**, 1969. *nomen nullum* [*Androctonus* **Hemprich** and **Ehrenberg**, 1829].  
*Androctonus* **Hemprich** and **Ehrenberg**, 1829.  
*Anomalobuthus* **Kraepelin**, 1901.  
*Anoplobuthus* *di Caporiacco*, 1932 = *Butheoloides* **Hirst**, 1925 (**Lamoral** and **Reynders**, 1975).  
†*Anthracoscorpio* **Küsta**, 1889.  
*Anuroctonus* **Pocock**, 1893.  
*Apistobuthus* **Finnegan**, 1932.  
†*Archaeoctonus* **Pocock**, 1911.  
†*Archaeophonus* **Kjellesvig-Waering**, 1966.  
*Archisometrus* **Stahnke**, 1972. *nomen nullum* [*Archisometrus* **Kraepelin**, 1891].  
*Archisometrus* **Kraepelin**, 1891 = *Lychas* **Koch**, 1845 (**Pocock**, 1900).  
*Atraeus* **Berthold**, 1846. *nomen nullum* [*Atraeus* **Koch**, 1837].  
*Atraeus* **Koch**, 1837 = *Isometrus* **Hemprich** and **Ehrenberg**, 1829 (**Thorell**, 1876).  
*Auyantepuia* **González-Sponga**, 1978.  
*Babyburus* **Kraepelin**, 1907. *nomen nullum* [*Babycurus* **Karsch**, 1886].  
*Babycurus* **Karsch**, 1886.  
*Balfourianus* **Vachon**, 1979: *Buthotus* (*Balfourianus*) **Vachon**, 1979 = *Hottentotta* (*Balfourianus*) **Vachon**, 1979. *combinatio nova*.  
*Bathus* **Bucherl**, 1956. *nomen nullum* [*Buthus* **Leach**, 1815].  
*Belisarius* **Simon**, 1879.  
†*Benniescorpio* **Wills**, 1960.  
*Bioculus* **Stahnke**, 1968 = *Didymocentrus* **Kraepelin**, 1905 (**Williams** and **Lee**, 1975).  
*Birulatus* **Vachon**, 1974.  
*Bothriurus* **Peters**, 1862.  
*Bothriurus* (*Bothriurus*) **Peters**, 1862.  
*Bothriurus* (*Andibothriurus*) **Bucherl**, *San Martin*, *Flores da Cunha*, *Matthiesen*, *Zimber* and **Bucherl**, 1963.  
*Bothriurus* (*Transbothriurus*) **Mello-Leitão**, 1945 = *Timogenes* **Simon**, 1880 (**Maury** and *San Martin*, 1973).  
*Bothus* **Cava**, 1947. *nomen nullum* [*Buthus* **Leach**, 1815].  
*Brachio sternus* **Lounberg**, 1902. *nomen nullum* [*Brachistosternus* **Pocock**, 1893].

- Brachistosternus* Pocock, 1893.  
*Brachistosternus* (*Brachistosternus*) Pocock, 1893.  
*Brachistosternus* (*Leptosternus*) Maury, 1973.  
*Brachistosternus* (*Microsternus*) Maury, 1973 = *Brachistosternus* (*Ministernus*) Francke, *combinatio nova*.  
*Brachychactas* Mello-Leitão, 1945; *Chactas* (*Brachychactas*) Mello-Leitão, 1945.  
*Brethus* Gervais, 1841. *nomen nullum* [*Buthus* Leach, 1815].  
†*Brontoscorpio* Kjellesvig-Waering, 1972.  
*Broteas* Agassiz, 1846. *nomen vanum* [*Brotheas* Koch, 1837].  
*Brotheas* Koch, 1837.  
*Broteochactas* Pocock, 1893.  
*Buthacus* Birula, 1908.  
*Buthatus* Danni, Dardenne and Lourenço, 1976. *nomen nullum* [*Buthotus* Vachon, 1949].  
*Butheoloides* Hirst, 1925.  
*Butheolus* Simon, 1883.  
*Butheolus* (*Butheolus*) Simon, 1883.  
*Butheolus* (*Nanobuthus*) Pocock, 1895.  
*Butheolus* (*Neobuthus*) Hirst, 1911.  
†*Buthiscorpius* Petrunkevitch, 1953.  
*Buthiscus* Birula, 1905.  
*Butholus* Abalos, 1968. *nomen nullum* [*Buthotus* Vachon, 1949].  
*Buthoscorpio* Werner, 1936 = Pocockius Francke, *nomen nouum* [pro *Stenochirus* Karsch, 1892. *nomen praeoccupatum*] (Vachon, 1962).  
*Buthotus* Vachon, 1949 = *Hottentotta* Birula, 1908. *synonymia nova*. [*Buthus minax* Koch, type species of *Hottentotta* was included in *Buthotus* by Vachon].  
*Buthotus* (*Buthotus*) Vachon, 1949 = *Hottentotta* (*Hottentotta*) Birula, 1908. *combinatio uova*.  
*Buthotus* (*Balfourianus*) Vachon, 1979 = *Hottentotta* (*Balfourianus*) Vachon, 1979. *combinatio uova*.  
*Buthus* Leach, 1815.  
*Buthus* (*Heterometrus*) Hemprich and Ehrenberg, 1829 > *Heterometrus* Hemprich and Ehrenberg, 1829 (Peters, 1862).  
*Buthus* (*Hottentotta*) Birula, 1908 > *Hottentotta* Birula, 1908 (Vachon, 1949).  
*Buthus* (*Isometrus*) Hemprich and Ehrenberg, 1829 > *Isometrus* Hemprich and Ehrenberg, 1829 (Peters, 1862).  
*Calchas* Birula, 1899. *nomen praeoccupatum* [*Calchas* Klug, 1850. Coleoptera] = *Paraiurus* Francke, *nomen nouum*.  
*Campsobuthus* Hadley, 1974. *nomen nullum* [*Coupsobuthus* Vachon, 1949].  
*Caraboctonus* Mello-Leitão, 1934. *nomen nullum* [*Caraboctonus* Pocock, 1893].  
*Caraboctonus* Pocock, 1893.  
*Cariboeochactas* González-Sponga, 1978: *Chactas* (*Cariboeochactas*) González-Sponga, 1978.  
*Caucon* Karsch, 1879a = *Dacurus* Peters, 1862 (Karsch, 1879b).  
*Cazierius* Francke, 1978.  
*Centromachetes* Lonnberg, 1897. *nomen substitutum* [pro *Centromachus* Kraepelin, 1894. *nomen praeoccupatum*].  
†*Centromachus* Thorell in Thorell and Lindstrom, 1885.  
*Centromachus* Kraepelin, 1894. *nomen praeoccupatum* [†*Centromachus* Thorell in Thorell and Lindstrom, 1885. Scorpiones] = *Centromachetes* Lonnberg, 1897. *nomen substitutum*.

- Centruoides* Deoras, 1961. **nomen nullum** [*Centruoides* Marx in Howard, 1890].
- Centruroides* McClendon, 1904. **nomen nullum** [*Centruroides* Marx in Howard, 1890].
- Centrurus* Hemprich and Ehrenberg, 1829. **nomen nudum**.
- Centrurus* Koch, 1838 = *Heterometrus* Hemprich and Ehrenberg, 1829 (Kraepelin, 1899).
- Centruroides* Marx in Howard, 1890.
- Centruroides* Díaz Nájera, 1970. **nomen nullum** [*Centruroides* Marx in Howard, 1890].
- Centuroides* Alexander, 1957. **nomen nullum** [*Centruroides* Marx in Howard, 1890].
- Centuroides* Crawford and Wooten, 1973. **nomen nullum** [*Centruroides* Marx in Howard, 1890].
- Cercophonius* Peters, 1862.
- Chactaopsis* Mello-Leitão, 1945. **nomen nullum** [*Chactopsis* Kraepelin, 1912].
- Chactas* Gervais in Walckenaer and Gervais, 1844.
- Chactas* (*Chactas*) Gervais in Walckenaer and Gervais, 1844.
- Chactas* (*Andinochactas*) González-Sponga, 1978.
- Chactas* (*Brachychactas*) Mello-Leitão, 1945.
- Chactas* (*Caribeachactas*) González-Sponga, 1978.
- Chactas* (*Euchactas*) Mello-Leitão, 1945.
- Chactopsis* Kraepelin, 1912.
- Chaerilomma* Roewer, 1943 = *Zarus* Thorell, 1876 (Vachon, 1966).
- Chaerilus* Simon, 1877.
- Charilus* Kopstein, 1921. **nomen nullum** [*Chaerilus* Simon, 1877].
- Charmus* Karsch, 1879.
- Cheloctonus* Pocock, 1892.
- Chelomachus* Thorell, 1889 = *Chaerilus* Simon, 1877 (Pocock, 1900).
- Chersonesometrus* Couzijn, 1978: *Heterometrus* (*Chersonesometrus*) Couzijn, 1978.
- Chiromachetes* Pocock, 1899.
- Chiromachus* Pocock, 1893 = *Liocheles* Sundevall, 1833 (Kraepelin, 1899).
- Cicelius* Stahnke, 1972. **nomen nullum** [*Cicileus* Vachon, 1948].
- Cicileus* Vachon, 1948.
- Compsobuthus* Vachon, 1949.
- † *Compsoscorpheus* Petrunkevitch, 1949.
- † *Cyclophthalmus* Corda, 1835.
- Cyphocentrus* Kursch, 1880 = *Nebo* Simon, 1878 (Pocock, 1893).
- Dacurus* Peters, 1862 = *Opisthacanthus* Peters, 1862 (Kraepelin, 1894).
- Darchenia* Vachon, 1977.
- Dasyscorpia* Pallary, 1938 = *Hottentotta* Birula, 1908 (Vachon, 1949).
- Dasyscorpiops* Vachon, 1974.
- Didymocentrus* Kraepelin, 1905.
- Didymocentrus* di Caporiacco, 1938. **nomen nullum** [*Didymocentrus* Kraepelin, 1905].
- Didymocentrus* Bücherl, 1967. **nomen nullum** [*Didymocentrus* Kraepelin, 1905].
- Diplocentrus* Peters, 1862.
- Diploncentrus* Samano Bishop and Gómez de Ferriz, 1964. **nomen nullum** [*Diplocentrus* Peters, 1862].
- Diplops* Mulaik and Higgins, 1944 = *Superstitionia* Stahnke, 1940 (Stahnke, 1949).

- †*Dolichophonus* Petrunkevitch, 1949.  
*Dydymocentrus* Kraus, 1955. **nomen nullum** [*Didymocentrus* Kraepelin, 1905].
- †*Eobuthus* Fritsch, 1904 = †*Isobuthus* Fritsch, 1904 (Petrunkevitch, 1953).
- †*Eoctonus* Petrunkevitch, 1913.
- †*Eoscorpius* Meek and Whorten, 1868.  
*Euscorpius* Garnier and Stockman, 1972. **nomen nullum** [*Euscorpius* Thorell, 1876].  
*Euchactas* Mello-Leitão, 1945: *Chactas* (*Euchactas*) Mello-Leitão, 1945.
- †*Europhthalmus* Petrunkevitch, 1949.  
*Euscorpio* Kwartirnikov and Kaluschkov, 1977. **nomen nullum** [*Euscorpius* Thorell, 1876].  
*Euscorpiops* Vachon, 1980: *Scorpiops* (*Euscorpiops*) Vachon, 1980.  
*Euscorpius* Thorell, 1876. **nomen substitutum** [pro *Scorpius* Hemprich and Ehrenberg, 1829. **nomen praeoccupatum**].  
*Euscorpius* (*Euscorpius*) Thorell, 1876.  
*Euscorpius* (*Polytrichobothrius*) Birula, 1917.  
*Euscorpius* (*Tetratrachobothrius*) Birula, 1917.
- †*Feistmantelia* Fritsch, 1904 = *Isobuthus* Fritsch, 1904 (Petrunkevitch, 1953).
- †*Garnettius* Petrunkevitch, 1953.  
*Gigantometrus* Couzijn, 1978: *Heterometrus* (*Gigantometrus*) Couzijn, 1978.
- †*Gigantoscorpio* Störmer, 1963.  
*Gompsobuthus* Bücherl, 1959. **nomen nullum** [*Compsobuthus* Vachon, 1949].  
*Grosphus* Simon, 1880.  
*Habibiella* Vachon, 1974.  
*Hadogenes* Kraepelin, 1894.  
*Hadrurochactas* Pocock, 1893.  
*Hadrurides* Pocock, 1893.  
*Hadrurus* Thorell, 1876.  
*Hadurus* Cox, 1921. **nomen nullum** [*Hadrurus* Thorell, 1876].  
*Harmurus* Buxton, 1927. **nomen nullum** [*Hormurus* Thorell, 1876].  
*Hemibuthus* Pocock, 1900.  
*Hemihoplopus* Birula, 1903 = *Urodacus* Peters, 1862 (Kraepelin, 1908).  
*Hemihoplus* Arldt, 1908. **nomen nullum** [*Hemihoplopus* Birula, 1903].  
*Hemilychas* Hirst, 1911: *Lychas* (*Hemilychas*) Hirst, 1911.  
*Hemiscorpion* Peters, 1862b (p. 511, May). **nomen nullum** [*Hemiscorpius* Peters, 1862a (p. 426, April)].  
*Hemiscorpius* Peters, 1862.
- Hererometrus* Masthanaiah, Doraswamy Reddy, Chengal Raju and Swami, 1978.  
**nomen nullum** [*Heterometrus* Hemprich and Ehrenberg, 1829].  
*Heterobuthus* Kraepelin, 1891 = *Parabuthus* Pocock, 1890 (Pocock, 1893).  
*Heterochactas* Pocock, 1893 = *Teuthraustes* Simon, 1878 (Kraepelin, 1899).  
*Heterocharmus* Pocock, 1892 = *Charmus* Karsch, 1879 (Pocock, 1900).  
*Heteroctenus* Pocock, 1893 = *Rhopalurus* Thorell, 1876 (Kraepelin, 1895).  
*Heterometrus* Hemprich and Ehrenberg, 1829.  
*Heterometrus* (*Heterometrus*) Hemprich and Ehrenberg, 1829.  
*Heterometrus* (*Chersonesometrus*) Couzijn, 1978.  
*Heterometrus* (*Gigantometrus*) Couzijn, 1978.  
*Heterometrus* (*Javanimetrus*) Couzijn, 1981.  
*Heterometrus* (*Srilankametrus*) Couzijn, 1981.  
*Heteronebo* Pocock, 1899.



- Heteroscorpion* Birula, 1903.  
**Hoffmanniellius** Mello-Leitão, June 1934. **nomen** substitutum [pro *Uroctonoides* Hoffmann, 1931. **nomen** praeoccupatum] = *Paruroctonus* Werner, January 1934. **nomen** substitutum [pro *Uroctonoides* Hoffman, 1931. **nomen** praeoccupatum] (Stahnke, 1957).  
*Hoplocystis* Karsch, 1884.  
**Hormiops** Fage, 1933.  
*Hormurus* Thorell, 1876 = *Liocheles* Sundevall, 1833 (Karsch, 1880).  
*Hottentotta* Vachon, 1949. **nomen** nullum [*Hottentotta* Birula, 1908].  
*Hottentotta* Birula, 1908.  
*Ioctonus* Thorell, 1876 = *Urodacus* Peters, 1862 (Pocock, 1898).  
*Iodacus* Pocock, 1891 = *Urodacus* Peters, 1862 (Pocock, 1893).  
*Iomachus* Pocock, 1893.  
*Iophoroxenus* Mello-Leitão, 1934 = *Urophonius* Pocock, 1893 (Maury, 1973).  
*Iophorus* Penther, 1913 = *Urophonius* Pocock, 1893 (San Martin, 1965).  
*Ischnurus* Koch, 1837 = *Liocheles* Sundevall, 1833 (Thorell, 1877).  
†*Isobuthus* Fritsch, 1904.  
*Isometroides* Keyserling, 1885.  
*Isometrus* Hemprich and Ehrenberg, 1829.  
*Isometrus* (*Isometrus*) Hemprich and Ehrenberg, 1829.  
*Isometrus* (*Reddyanus*) Vachon, 1972.  
*Iurus* Thorell, 1876.  
*Javanimetrus* Couzijn, 1981: *Heterometrus* (*Javanimetrus*) Couzijn, 1981.  
*Jomachus* Birula, 1917. **nomen** nullum [*Iomachus* Pocock, 1893].  
*Jophorus* Birula, 1917. **nomen** nullum [*Iophorus* Penther, 1913].  
*Jurus* Karsch, 1879. **nomen** nullum [*Iurus* Thorell, 1876].  
*Karasbergia* Hewitt, 1914.  
*Kraepelinia* Vachon, 1974.  
†*Labriscorpio* Leary, 1980.  
*Latigenes* Maury, 1975: *Timogenes* (*Latigenes*) Maury, 1975.  
*Leirus* Auber, 1963. **nomen** nullum [*Leiurus* Hemprich and Ehrenberg, 1829].  
*Leiunus* Caceres, Aguilar and Meneses, 1972. **nomen** nullum [*Leiurus* Hemprich and Ehrenberg, 1829].  
*Leiurus* Hemprich and Ehrenberg, 1829.  
*Lepreus* Thorell, 1876 = *Uroplectes* Peters, 1862 (Kraepelin, 1891).  
*Leptosternus* Maury, 1973: *Brachistosternus* (*Leptosternus*) Maury, 1973.  
†*Liassoscorpionides* Bode, 1951.  
*Lichas* Fage, 1936. **nomen** nullum [*Lychas* Koch, 1845].  
†*Lichnophthalmus* Petrunkevitch, 1949.  
†*Lichnoscorpium* Petrunkevitch, 1949 = *Anthracoscorpio* Kůsta, 1889 (Petrunkevitch, 1953).  
*Liobuthus* Birula, 1898.  
*Liocheles* Sundevall, 1833.  
*Liochelus* Agassiz, 1846. **nomen** vanum [*Liocheles* Sundevall, 1833].  
*Lisposoma* Lawrence, 1928.  
†*Lissoscorpionides* Petrunkevitch, 1955. **nomen** nullum [†*Liassoscorpionides* Bode, 1951].  
*Lissothus* Vachon, 1948.  
*Lycas* Hadley, 1974. **nomen** nullum [*Lychas* Koch, 1845].  
*Lychas* Koch, 1845.

- Lychas* (*Lychas*) Koch, 1845.  
*Lychas* (*Hemilychas*) Hirst, 1911.  
*Lychasioides* Vachon, 1974.  
*Lychus* Kraepelin, 1907. **nomen nullum** [*Lychas* Koch, 1845].  
*Maecocentrus* Karsch, 1880. **nomen substitutum** [pro *Telegonus* Koch, 1837. **nomen praeoccupatum**] = *Thestylus* Simon, 1880 (Kraepelin, 1899).  
†*Mazonia* Meek and Whorten, 1868.  
†*Mazoniscorpio* Wills, 1960.  
*Mecocentrus* Simon, 1881. **nomen nullum** [*Maecocentrus* Karsch, 1880].  
*Megacormus* Karsch, 1881.  
*Mesobuthus* Vachon, 1950.  
†*Mesophonus* Wills, 1910.  
*Mesotityus* González-Sponga, 1982.  
*Metascorpiops* Toldeo-Piza, 1972 = *Opisthacanthus* Peters, 1862 (Lourenyo, 1981).  
*Miaephonus* Thorell, 1876 = *Opistophthalmus* Koch, 1837 (Kraepelin, 1894).  
*Microbunthus* Cava, 1947. **nomen nullum** [*Microbuthus* Kraepelin, 1898].  
*Microbuthus* Kraepelin, 1898.  
†*Microlabis* Corda, 1839.  
*Microsternus* Maury, 1973. **nomen praeoccupatum** [*Microsternus* Lewis, 1887. *Coleoptera*] = *Ministernus* Francke, **nomen nouum**.  
*Microtityus* Kjellesvig-Waering, 1966.  
*Microtityus* (*Microtityus*) Kjellesvig-Waering, 1966.  
*Microtityus* (*Parvabsonus*) Armas, 1974.  
*Ministernus* Francke, **nomen nouum**: *Brachistosternus* (*Ministernus*) Francke, *combinatio nova*.  
*Mossamedes* Simon, 1888 = *Opistophthalmus* Koch, 1837 (Kraepelin, 1894).  
*Nanobuthus* Pocock, 1895 > *Butheolus* (*Nanobuthus*) Pocock, 1895 (Vachon, 1975).  
*Nebo* Simon, 1878.  
*Neobuthus* Hirst, 1911 > *Butheolus* (*Neobuthus*) Hirst, 1911 (Vachon, 1975).  
*Neoscorpiops* Vachon, 1980; *Scorpiops* (*Neoscorpiops*) Vachon, 1980.  
*Nepabellus* Francke, 1974. **nomen substitutum** [pro *Opisthocentrus* Pocock, 1893. **nomen praeoccupatum**].  
*Nullibrotheas* Williams, 1974.  
†*Octopodichnus* Gilmore, 1927 (fossil tracks originally ascribed to *Amphibia*, interpreted as scorpion tracks by Brady, 1947).  
*Odontobuthus* Vachon, 1950.  
*Odonturus* Karsch, 1879 [*nec* *Odontura* Rambur, 1841. *Orthoptera*].  
*Oecopetrus* Pocock, 1893. **nomen substitutum** [pro *Petrooicus* Karsch, 1879. **nomen non praeoccupatum** (*nec* *Petroica* Swainson, 1829. *Aves*)] = *Opistophthalmus* Koch, 1837 (Kraepelin, 1894).  
*Oeclus* Kraepelin, 1899. **nomen nullum** [*Oiclus* Simon, 1880].  
*Oiclus* Simon, 1880.  
*Oieclus* Francke, 1978. **nomen vanum** [*Oiclus* Simon, 1880].  
*Oncocentrus* Thorell, 1894 = *Anuroctonus* Pocock, 1893 (Kraepelin, 1899).  
*Opistacanthus* Borelli, 1899; Arldt, 1908. **nomina nulla** [*Opisthacanthus* Peters, 1862].  
*Opisthacanthus* Peters, 1862.  
*Opisthacanthus* Esquivel de Verde and Machado-Allison, 1969; Ferreira, 1968. **nomina nulla** [*Opisthacanthus* Peters, 1862].

- Opisththalmus* Cloudsley-Thompson, 1965. **nomen** nullum [*Opisthophthalmus* Koch, 1837].
- Opisthocanthus* Machan, 1968. **nomen** nullum [*Opisthacanthus* Peters, 1862].
- Opisthocentrus* Pocock, 1893. **nomen** praeoccupatum [*Opisthocentrus* Kner, 1868. Pisces] = *Nepabellus* Francke, 1974. **nomen** substitutum.
- Opisthophthalmus* Garnier and Stockman, 1972. **nomen** nullum [*Opisthophthalmus* Koch, 1837].
- Opisthophthalmus* Agassiz, 1846. **nomen** uanum [*Opisthophthalmus* Koch, 1837].
- Opisthophthalmus* Maury, 1968. **nomen** nullum [*Opisthophthalmus* Koch, 1837].
- Opisthophthalmus* Koch, 1837.
- Orobothriurus* Maury, 1976.
- Orthochirus* Karsch, 1892. **nomen** substitutum [pro *Orthodactylus* Karsch, 1881. **nomen** praeoccupatum].
- Orthodactylus* Karsch, 1881. **nomen** praeoccupatum [*Orthodactylus* Hitchcock, 1858. Reptilia] = *Orthochirus* Karsch, 1892. **nomen** substitutum.
- Ortochirus* Borelli, 1928; di Caporiacco, 1950; Maury, 1968. **nomen** nullum [*Orthochirus* Karsch, 1892].
- †*Paleobuthus* Petrunkevitch, 1913.
- †*Palaeohelcura* Gilmore, 1927 (fossil tracks originally ascribed to Amphibia interpreted as scorpion tracks by Brady, 1939).
- †*Palaeomachus* Pocock, 1911
- †*Palaeophonus* Thorell and Lindstrom, 1884.
- †*Palaeopisthacanthus* Petrunkevitch, 1913.
- †*Palaeoscorpis* Lehmann, 1944.
- Palamnaeus* Thorell, 1876 = *Heterometrus* Hemprich and Ehrenberg, 1829 (Pocock, 1888).
- Palamneus* Krishnan, 1953. **nomen** nullum [*Palamnaeus* Thorell, 1876].
- Pandinoides* Vachon, 1974: **Pandinus** (*Pandinoides*) Vachon, 1974.
- Pandinops* Birula, 1913: **Pandinus** (*Pandinops*) Birula, 1913.
- Pandinopsis* Vachon, 1974: **Pandinus** (*Pandinopsis*) Vachon, 1974.
- Pandinurus* Vachon, 1974: **Pandinus** (*Pandinurus*) Vachon, 1974.
- Pandinus** Thorell, 1876.
- Pandinus** (*Pandinus*) Thorell, 1876.
- Pandinus** (*Pandinoides*) Vachon, 1974.
- Pandinus** (*Pandinops*) Birula, 1913.
- Pandinus** (*Pandinopsis*) Vachon, 1974.
- Pandinus** (*Pandinurus*) Vachon, 1974.
- Parabroteas* Penther, 1913. **nomen** praeoccupatum [*Parabroteas* Mrazek, 1902. Crustacea] = *Pentheria* Francke, **nomen** novum.
- Parabuthis* Glenn, Keegan and Whittmore, 1962. **nomen** nullum [*Parabuthus* Pocock, 1890].
- Parabuthus* Pocock. 1890.
- Paraiurus* Francke, **nomen** novum [pro *Calchas* Birula, 1899. **nomen** praeoccupatum].
- Parascorpiops* Banks, 1928.
- Paravaejovis* Williams, 1980.
- †*Pareobuthus* Wills, 1959.
- Pareuscorpis* Vachon, 1961. **nomen** nudum.
- Paruroctonus* Werner, 1934. **nomen** substitutum [pro *Uroctonoides* Hoffmann, 1931. **nomen** praeoccupatum].
- Paruabsonus* Armas, 1974: *Microtityus* (*Paruabsonus*) Armas, 1974.

- Pentheria* Francke, **nomen nouum** [pro *Parabroteas* Penther, 1913. **nomen praeoccupatum**].
- Petrooicus* Karsch, 1879 [*nec* *Petroica* Swainson, 1829. Aves] = *Opisthophthalmus* Koch, 1837 (Kraepelin, 1899).
- Petrovicius* Ausserer, 1880. **nomen nullum** [*Petrooicus* Karsch, 1879].
- Phassus* Thorell, 1876. **nomen praeoccupatum** [*Phassus* Walker, 1856. Lepidoptera] = *Pucha* Francke, **nomen novum**.
- Phoniocercus* Pocock, 1893.
- Physoctonus* Mello-Leitão, 1934 = *Rhopalurus* Thorell, 1876 (Francke, 1977).
- Pilumnus* Koch, 1837. **nomen praeoccupatum** [*Pilumnus* Leach, 1815. Crustacea] = *Repucha* Francke. **nomen novum**.
- Plesiobuthus* Pocock, 1900 = *Liobuthus* Birula, 1898 (Kraepelin, 1905).
- Plesiochactas* Pocock, 1900.
- Polytrichobothrius* Birula, 1917: **Euscorpium** (*Polytrichobothrius*) Birula, 1917.
- Prionurus* Hemprich and Ehrenberg, 1829. **nomen praeoccupatum** [*Prionurus* Lacepède, 1804. Pisces] = *Puchale* Francke, **nomen novum**.
- Pocockius* Francke, **nomen nouum** [pro *Stenochirus* Karsch, 1892. **nomen praeoccupatum**].
- †*Proscorpius* Whitfield, 1885.
- Proteochactas* Bucherl, 1967. **nomen nullum** [*Broteochactas* Pocock, 1893].
- Prothophthalmus* Maury, 1975. **nomen nullum** [*Protophthalmus* Lawrence, 1969].
- Protophthalmus* Lawrence, 1969 = *Opisthophthalmus* Koch, 1837 (Newlands, 1972).
- Psammobuthus* Birula, 1911.
- Pseudobuthus* Pocock, 1893. **nomen substitutum** [pro *Rhoptrurus* Karsch, 1886. **nomen non praeoccupatum** (*nec* *Rhoptrura* Peters, 1858. Reptilia)] = *Odonturus* Karsch, 1879.
- Pseudolychas* Kraepelin, 1912.
- Pseudoroctonus* Maury, 1974. **nomen nullum** [*Pseudouroctonus* Stahnke, 1974].
- Pseudouroctonus* Stahnke, 1974.
- Pucha* Francke, **nomen novum** [pro *Phassus* Thorell, 1876. **nomen praeoccupatum**] = *Tityus* Koch, 1836. **synonymia nova**.
- Puchale* Francke, **nomen novum** [pro *Prionurus* Hemprich and Ehrenberg, 1829. **nomen praeoccupatum**] = *Androctonus* Hemprich and Ehrenberg, 1829. **synonymia nova**.
- Reddyanus* Vachon, 1972: *Zsometrus* (*Reddyanus*) Vachon, 1972.
- Rhopalarus* Franganillo, 1935. **nomen nullum** [*Rhopalurus* Thorell, 1876].
- Rhopalurus* Thorell, 1876.
- Rhoptrurus* Karsch, 1886. **nomen substitutum** [pro *Odonturus* Karsch, 1879. **nomen non praeoccupatum** (*nec* *Odontura* Rambur, 1841. Orthoptera)] = *Odonturus* Karsch, 1879.
- Rophalurus* Ferreira, 1968. **nomen nullum** [*Rhopalurus* Thorell, 1876].
- Repucha* Francke, **nomen novum** [pro *Pilumnus* Koch, 1837. **nomen praeoccupatum**] = *Lychas* Koch, 1845. **synonymia nova**.
- Scorpio* Linnaeus, 1758.
- Scorpio* (*Androctonus*) Hemprich and Ehrenberg, 1829 > *Androctonus* Hemprich and Ehrenberg, 1829 (Koch, 1837).
- Scorpio* (*Androctonus*/*Leiurus*) Hemprich and Ehrenberg, 1829 > *Leiurus* Hemprich and Ehrenberg, 1829 (Peters, 1862).

- Scorpio (Androctonus/Prionurus)* Hemprich and Ehrenberg, 1829 > *Prionurus* Hemprich and Ehrenberg, 1829 (Peters, 1862).
- Scorpio (Buthus)* Leach, 1815 > *Buthus* Leach, 1815 (Koch, 1837).
- Scorpio (Buthus/Heterometrus)* Hemprich and Ehrenberg, 1829 > *Heterometrus* Hemprich and Ehrenberg, 1829 (Peters, 1862).
- Scorpio (Buthus/Isometrus)* Hemprich and Ehrenberg, 1829 > *Isometrus* Hemprich and Ehrenberg, 1829 (Peters, 1862).
- Scorpio (Centrurus)* Hemprich and Ehrenberg, 1829 > *Centrurus* Hemprich and Ehrenberg, 1829 (Gervais, 1844). **nomen nudum**.
- Scorpio (Chactas)* Gervais, in Walckenaer and Gervais, 1844 > *Chactas* Gervais, in Walckenaer and Gervais, 1844 (Peters, 1862).
- Scorpio (Scorpius)* Hemprich and Ehrenberg, 1829 > *Scorpius* Hemprich and Ehrenberg, 1829 (Koch, 1837).
- Scorpio* Hemprich and Ehrenberg, 1829. **nomen praeoccupatum** [*Scorpius* Lacepède, 1802. *Pisces*] = *Euscorpius* Thorell, 1876. **nomen substitutum**.
- Scorpiobuthus* Werner, 1939.
- Scorpiops* Peters, 1862.
- Scorpiops (Scorpiops)* Peters, 1862.
- Scorpiops (Alloscorpiops)* Vachon, 1980.
- Scorpiops (Euscorpiops)* Vachon, 1980.
- Scorpiops (Neoscorpiops)* Vachon, 1980.
- Scorpiopsis* Ardlit, 1908. **nomen nullum** [*Scorpiops* Peters, 1862].
- Serradigitus* Stahnke, 1974 = *Vaejovis* Koch, 1836 (Williams, 1980).
- Sisyphus* Koch, 1837. **lapsus calami** [*pro* *Ischnurus* Koch, 1837].
- †*Spongiophonus* Wills, 1946.
- †*Spongiogtarsus* Petrunkevitch, 1955. **nomen nullum** [*pro*†*Spongiophonus* Wills, 1946].
- Srilankametrus* Couzijn, 1981: *Heterometrus (Srilankametrus)* Couzijn, 1981.
- Stenochirus* Karsch, 1892. **nomen praeoccupatum** [*Stenochirus* Oppel, 1862. *Crustacea*] = *Pocockius* Francke, **nomen novum**.
- Superstitionia* Stahnke, 1940.
- Syntropis* Kraepelin, 1901.
- Tarsoporosus* Francke, 1978.
- Taurepania* Gonzalez-Sponga, 1978.
- Tehuankea* Cekalovic, 1973.
- Telegonus* Koch, 1837. **nomen praeoccupatum** [*Telegonus* Hiibner, 1816. *Lepidoptera*] = *Maecocentrus* Karsch, 1880. **nomen substitutum**.
- Testylus* Abalos, 1955; Abalos, 1968. **nomina nulla** [*Thestylus* Simon, 1880].
- Tetratrichobothrius* Birula, 1917: *Euscorpius (Tetratrichobothrius)* Birula, 1917.
- Teuthraustes* Esquivel de Verde and Machado-Allison, 1969. **nomen nullum** [*Teuthtraustes* Simon, 1878].
- Teuthtraustes* Simon, 1878.
- Thestylus* Simon, 1880.
- Thyphlochactas* Díaz Nájera, 1970. **nomen nullum** [*Typhlochactas* Mitchell, 1968].
- Timogenes* Simon, 1880.
- Timogenes (Timogenes)* Simon, 1880.
- Timogenes (Latigenes)* Maury, 1975.
- Tityus* Koch, 1850; Peters, 1862. **nomina nulla** [*Tityus* Koch, 1836].
- Titius* Mello-Leitão, 1931. **nomen nullum** [*Tityus* Koch, 1836].

- Tityobuthus Pocock, 1893.  
***Tityolepreus Kraepelin***, 1891 = *Uroplectes* Peters, 1862 (Pocock, 1893).  
***Tityopsis Armas***, 1974: *Tityus* (*Tityopsis*) **Armas**, 1974.  
*Tityus* Koch, 1836.  
*Tityus* (*Tityus*) Koch, 1836.  
*Tityus* (*Tityopsis*) **Armas**, 1974.  
*Transbothriurus* Bucherl, San Martin, **Flores da Cunha**, Matthiesen, Zimher and Bucherl, 1963. ***nomen*** nullum [*Transbothriurus* **Mello-Leitão**, 1945].  
*Transbothriurus* **Mello-Leitão**, 1945: *Bothriurus* (*Transbothriurus*) **Mello-Leitão**, 1945 = *Timogenes* Simon, 1880 (Maury and San Martin, 1973).  
*Trichobuthus* Vachon, 1941 = *Buthiscus* **Birula**, 1905 (Vachon, 1942).  
†***Trigonoscorpio*** Petrunkevitch, 1913.  
*Troglocormw* Francke, 1982.  
*Troglotayosicus* **Lourenço**, 1981.  
*Typhlochactas* Mitchell, 1968.  
†*Typhlopisthacanthus* Petrunkevitch, 1949.  
†***Typhloscorpious*** Petrunkevitch, 1949.  
***Tytius Danni***, Dardenne and **Lourenço**, 1976. ***nomen*** nullum [*Tityus* Koch, 1836].  
*Tytus* Esquivel de Verde, 1968. ***nomen*** nullum [*Tityus* Koch, 1836].  
*Uroctonus* Henry, 1949. ***nomen*** nullum [*Uroctonus* Thorell, 1876].  
*Uroctonoides* Chamberlin, 1920 = ***Teuthraustes*** Simon, 1878 (Soleglad, 1973).  
*Uroctonoides* Hoffmann, 1931. ***nomen praeoccupatum*** [*Uroctonoides* **Chamberlin**, 1920. *Scorpiones*] = *Paruroctonus* Werner, 1934. ***nomen*** substitutum.  
*Uroctonus* Thorell, 1876.  
*Urodacus* Peters, 1862.  
***Uromachus*** Pocock, 1890 = *Chaerilus* Simon, 1877 (Pocock, 1900).  
*Urophonius* Pocock, 1893.  
*Uroplectes* Peters, 1862.  
*Vachonia* **Abalos**, 1954.  
***Vachoniochactas González-Sponga***, 1978.  
*Vachoniolus* Levy, Amitai and Shulov, 1973.  
*Vaejovis* Koch, 1836.  
*Vaejovis* Thorell, 1876. ***nomen vanum*** [*Vaejovis* Koch, 1836].  
*Vejovoidus* Stahnke, 1974.  
†***Waeringoscorpio*** **Størmer**, 1970.  
†***Wattisonia*** Wills, 1960.  
*Xomyobuthus* Vachon, 1949. ***lapsus calami*** [pro *Compsobuthus* Vachon, 1949].  
*Zabius* Thorell, 1894.  
*Zaediw* Arldt, 1908. ***nomen*** nullum [*Zabius* Thorell, 1894].

FAMILIAL ASSIGNMENTS OF VALID GENUS-GROUP NAMES  
IN THIS CONSPECTUS

- †**Archaeoctonidae** Petrunkevitch, 1949  
  †***Archaeoctonus*** Pocock, 1911  
  †***Eoctonus*** Petrunkevitch, 1913  
*Bothriuridae* Simon, 1880  
  *Bothriurus* Peters, 1862  
  *Bothriurus* (*Andibothriurus*) **Bücherl**, San Martin. **Flores da Cunha**, Matthiesen, Zimmer and Bucherl, 1963

FRANCKE—CONSPECTUS GENERICUS SCORPIONORUM

- Brachistosternus* Pocock, 1893  
*Brachistosternus (Leptosternus)* Maury, 1973  
*Brachistosternus (Ministernus)* Francke, *nomen subgenericum novum*,  
*combinatio nova*  
*Centromachetes* Lonnberg, 1897  
*Cercophonius* Peters, 1862  
*Lisposoma* Lawrence, 1928  
*Orobothriurus* Maury, 1976  
*Phoniocercus* Pocock, 1893  
*Tehuanka* Cekalovic, 1973  
*Thestylus* Simon, 1880  
*Timogenes* Simon, 1880  
*Timogenes (Latigenes)* Maury, 1975  
*Urophonius* Pocock, 1893  
*Vachonia* Abalos, 1954  
Buthidae Simon, 1879  
*Akentrobuthus* Lamoral, 1976  
*Alayotityus* Armas, 1973  
*Ananteris* Thorell, 1891  
*Ananteroides* Borelli, 1911  
*Androctonus* Hemprich and Ehrenberg, 1829  
*Anomalobuthus* Kraepelin, 1901  
*Apistobuthus* Finnegan, 1932  
*Babycurus* Karsch, 1886  
*Birulatus* Vachon, 1974  
*Buthacus* Birula, 1908  
*Butheoloides* Hirst, 1925  
*Butheolus* Simon, 1883  
*Butheolus (Nanobuthus)* Pocock, 1895  
*Butheolus (Neobuthus)* Hirst, 1911  
*Buthiscus* Birula, 1905  
*Buthus* Leach, 1815  
*Centruroides* Marx in Howard, 1890  
*Charmus* Karsch, 1879  
*Cicileus* Vachon, 1948  
*Compsobuthus* Vachon, 1949  
*Darchenia* Vachon, 1977  
*Grosphus* Simon, 1880  
*Hemibuthus* Pocock, 1900  
*Hoplocystis* Karsch, 1884  
*Hottentotta* Birula, 1908  
*Isometroides* Keyserling, 1885  
*Isometrus* Hemprich and Ehrenberg, 1829  
*Isometrus (Reddyanus)* Vachon, 1972  
*Karasbergia* Hewitt, 1914  
*Kraepelinia* Vachon, 1974  
*Leiurus* Hemprich and Ehrenberg, 1829  
*Liobuthus* Birula, 1898  
*Lissothus* Vachon, 1948  
*Lychas* Koch, 1845

- Lychas (Hemilychas)* Hirst, 1911  
*Lychasioides* Vachon, 1974  
*Mesobuthus* Vachon, 1950  
*Mesotityus* Gonzilez-Sponga, 1982  
*Microbuthus* Kraepelin, 1898  
*Microtityus* Kjellesvig-Waering, 1966  
*Microtityus (Parvabsonus)* Armas, 1974  
*Odontobuthus* Vachon, 1950  
*Odonturus* Karsch, 1879  
*Orthochirus* Karsch, 1892  
*Parabuthus* Pocock, 1890  
*Pocockius* Francke, *nomen nouum*  
*Psammobuthus* Birula, 1911  
*Pseudolychas* Kraepelin, 1912  
*Rhopalurus* Thorell, 1876  
*Scorpiobuthus* Werner, 1939  
*Tityobuthus* Pocock, 1893  
*Tityus* Koch, 1836  
*Tityus (Tityopsis)* Armas, 1974  
*Uroplectes* Peters, 1862  
*Vachoniolus* Levy, Amitai and Shulov, 1973  
*Zabius* Thorell, 1894  
 Chactidae Pocock, 1893  
*Alacran* Francke, 1982  
*Auyantepuia* Gonzilez-Sponga, 1978  
*Belisarius* Simon, 1879  
*Broteochactas* Pocock, 1893  
*Brotheas* Koch, 1837  
*Chactas* Gervais in Walckenaer and Gervais, 1844  
*Chactas (Andinochactas)* Gonzilez-Sponga, 1978  
*Chactas (Brachychactas)* Mello-Leitão, 1945  
*Chactas (Caribeochactas)* Gonzilez-Sponga, 1978  
*Chactas (Euchactas)* Mello-Leitão, 1945  
*Chactopsis* Kraepelin, 1912  
*Euscorpius* Thorell, 1876  
*Euscorpius (Polytrichobothrius)* Birula, 1917  
*Euscorpius (Tetratrachobothrius)* Birula, 1917  
*Hadrurochactas* Pocock, 1893  
*Megacormus* Karsch, 1881  
*Pentheria* Francke, *nomen nouum*  
*Plesiochactas* Pocock, 1900  
*Superstitionia* Stahnke, 1940  
*Taurepania* Gonzilez-Sponga, 1978  
*Teuthraustes* Simon, 1878  
*Troglocormus* Francke, 1982  
*Troglotayosicus* Lourenço, 1981  
*Typhlochactas* Mitchell, 1968  
*Vachoniochactas* Gonzilez-Sponga, 1978  
 Chaerilidae Pocock, 1893  
*Chaerilus* Simon, 1877



- †Centromachidae Petrunkevitch, 1953
  - †*Centromachus* Thorell, 1885
- †Cyclophthalmidae Petrunkevitch, 1913
  - †*Cyclophthalmus* Corda, 1835
- Diplocentridae Pocock, 1893
  - Cazierius* Francke, 1978
  - Didymocentrus Kraepelin, 1905
  - Diplocentrus Peters, 1862
  - Heteronebo Pocock, 1899
  - Nebo Simon, 1878
  - Oiclus Simon, 1880
  - Tarsoporus Francke, 1978
- †Dolichophonidae Petrunkevitch, 1953
  - †*Dolichophonus* Petrunkevitch, 1949
- †Eoscorpiidae Scudder, 1884
  - †*Alloscorpius* Petrunkevitch, 1949
  - †*Anthrascorpio* Kûsta, 1888
  - †*Brontoscorpio* Kjellesvig-Waering, 1972
  - †*Buthiscorpius* Petrunkevitch, 1953
  - †*Compsoscorpius* Petrunkevitch, 1949
  - †*Eoscorpius* Meek and Whorten, 1868
  - †*Europhthalmus* Petrunkevitch, 1949
  - †Garnettius Petrunkevitch, 1953
  - †*Lichnophthalmus* Petrunkevitch, 1949
  - †*Palaeopisthacanthus* Petrunkevitch, 1913
  - †*Trigonoscorpio* Petrunkevitch, 1913
  - †*Typhlopisthacanthus* Petrunkevitch, 1949
  - †*Typhloscorpius* Petrunkevitch, 1949
- Ischnuridae Simon, 1879
  - Cheloctonus Pocock, 1892
  - Chiromachetes Pocock, 1899
  - Hadogenes Kraepelin, 1894
  - Heteroscorpion Birula, 1903
  - Hormiops Fage, 1933
  - Iomachus Pocock, 1893
  - Liocheles Sundevall, 1833
  - Nepabellus* Francke, 1974
  - Opisthacanthus Peters, 1862
- †Isobuthidae Petrunkevitch, 1913
  - †*Isobuthus* Fritsch, 1904
  - †*Microlabis* Corda, 1839
  - †*Palaeobuthus* Petrunkevitch, 1913
- Iuridae Thorell, 1876
  - Caraboctonus Pocock, 1893
  - Hadruides Pocock, 1893
  - Hadrurus Thorell, 1876
  - Iurus* Thorell, 1876
  - Paraiurus Francke, *nomen novum*

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- †*Mazonia* Meek and Whorten, 1868
- †*Mesophonidae* Wills, 1910
  - †*Mesophonus* Wills, 1910
  - †*Spongiophonus* Wills, 1946
- †*Palaeophonidae* Thorell and Lindstrom, 1885
- †*Palaeophonus* Thorell and Lindstrom, 1884
- †*Palaeoscorpiidae* Lehmann, 1944
  - †*Palaeoscorpius* Lehmann, 1944
- †*Proscorpionidae* Scudder, 1885
  - †*Archaeophonus* Kjellesvig-Waering, 1966
  - †*Proscorpius* Whitfield, 1885
- Scorpionidae* Peters, 1862
  - Habibiella* Vachon, 1974
  - Hemiscorpius* Peters, 1862
  - Heterometrus* **Hemprich** and Ehrenberg, 1829
  - Heterometrus* (Chersonesometrus) **Couzijn**, 1978
  - Heterometrus* (Gigantometrus) **Couzijn**, 1978
  - Heterometrus* (*Javanimetrus*) **Couzijn**, 1981
  - Heterometrus* (Srilankametrus) **Couzijn**, 1981
  - Opisthophthalmus* Koch, 1837
  - Pandinus* Thorell, 1876
  - Pandinus* (Pandinioides) Vachon, 1974
  - Pandinus* (Pandiniops) Birula, 1913
  - Pandinus* (Pandinopsis) Vachon, 1974
  - Pandinus* (Pandinurus) Vachon, 1974
  - Scorpio* Linnaeus, 1758
  - Urodacus* Peters, 1862
- Vaejovidae* Thorell, 1876
  - Anuroctonus* Pocock, 1893
  - Dasyscorpiops* Vachon, 1974
  - Nullibrotheas* Williams, 1974
  - Parascorpiops* Banks, 1928
  - Paruroctonus* Werner, 1934
  - Pseudouroctonus* Stahnke, 1974
  - Scorpiops* Peters, 1862
  - Scorpiops* (*Alloscorpiops*) Vachon, 1980
  - Scorpiops* (Euscorpiops) Vachon, 1980
  - Scorpiops* (Neoscorpiops) Vachon, 1980
  - Syntropis* Kraepelin, 1901
  - Uroctonus* Thorell, 1876
  - Vaejovis* Koch, 1836
  - Vejovoidus* Stahnke, 1974
- †*Waeringoscorpionidae* Størmer, 1970
  - †*Waeringoscorpio* Størmer, 1970
- Familia Incertae
  - †*Benniescorpio* Wills, 1960
  - †*Gigantoscordio* Størmer, 1963
  - †*Labriscorpio* Leary, 1980
  - †*Liassoscorpionides* Bode, 1951

- †*Mazoniscorpio* Wills, 1960  
 †*Palaeomachus* Pocock, 1911  
 †*Pareobuthus* Wills, 1959  
 †*Wattisonia* Wills, 1960  
 †*Octopodichnus* Gilmore, 1927 (*Scorpiones?*)  
 Ordines Incertae  
 †*Palaeohelcura* Gilmore, 1972 (*Scorpiones?*)

AUTHORS AND THE GENUS-GROUP NAMES OF SCORPIONES  
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 Armas, L. F. de: *Alayotityus*, 1973; *Microtityus* (*Pawabsonus*), 1974; *Tityus* (*Tityopsis*), 1974.  
 Banks, N.: *Parascorpiops*, 1928.  
 Birula, A. A. B.: *Liobuthus*, 1898; *Calchas*, 1899; *Hemihoplopus*, 1903; *Heteroscorpion*, 1903; *Buthiscus*, 1905; *Buthacus*, 1908; *Buthus* (*Hottentotta*), 1908; *Psammobuthus*, 1911; *Pandinus* (*Pandinops*), 1913; *Euscorpium* (*Polytrichobothrius*), 1917; *Euscorpium* (*Tetratrachobothrius*), 1917.  
 Bode, A.: †*Liassoscorpionides*, 1951.  
 Borelli, A.: *Ananteroides*, 1911.  
 Bücherl, W., P. R. San Martin, M. Flores da Cunha, F. A. Matthiesen, S. Zimmer, and I. Bücherl: *Bothriurus* (*Andibothriurus*), 1963.  
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 Cekalovic, T.: *Tehuanea*, 1973.  
 Charnberlin, R. V.: *Uroctonoides*, 1920.  
 Corda, A. J. C.: †*Cyclophthalmus*, 1835; †*Microlabis*, 1839.  
 Couzijn, H. W. C.: *Heterometrus* (*Chersonesometrus*), 1978; *Heterometrus* (*Gigantometrus*), 1978; *Heterometrus* (*Javanimetrus*), 1981; *Heterometrus* (*Srilankametrus*), 1981.  
 Fage, L.: *Hormiops*, 1933.  
 Finnegan, D.: *Apistobuthus*, 1932.  
 Francke, O. F.: *Nepabellus*, 1974; *Cazierius*, 1978; *Tarsoporosus*, 1978; *Alacran*, 1982; *Troglocormw*, 1982; *Brachistosternus* (*Ministernus*), *nomen novum*; *Paraiurus*, *nomen novum*; *Pentheria*, *nomen novum*; *Pocockius*, *nomen novum*; *Pucha*, *nomen novum*; *Puchale*, *nomen novum*; *Repucha*, *nomen novum*.  
 Fritsch, A.: †*Eobuthus*, 1904; †*Isobuthus*, 1904; †*Feistmantelia*, 1904.  
 Gervais, P.: *Scorpio* (*Chactas*), 1844.  
 Gilmore, C. W.: †*Octopodichnus*, 1927; †*Palaeohelcura*, 1927 (*Scorpiones?*).  
 González-Sponga, M. A.: *Auyantepuia*, 1978; *Chactas* (*Andinochactas*), 1978; *Chactas* (*Cariboechactas*), 1978; *Taurepania*, 1978; *Vachoniochactas*, 1978; *Mesotityus*, 1982.  
 Hemprich, F. G. and C. G. Ehrenber: *Scorpio* (*Androctonus*), 1829; *Scorpio* (*Androctonus/Leiurus*), 1829; *Scorpio* (*Androctonus/Prionurus*), 1829; *Scorpio* (*Buthus/Heterometrus*), 1829; *Scorpio* (*Buthus/Isometrus*), 1829; *Scorpio* (*Centrurus*), 1829; *Scorpio* (*Scorpius*), 1829.  
 Hewitt, J.: *Karasbergia*, 1914.  
 Hirst, S.: *Lychas* (*Hemilychas*), 1911; *Neobuthus*, 1911; *Butheoloides*, 1925.  
 Hoffmann, C. C.: *Uroctonoides*, 1931.

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- Peters, W.: *Acanthochirus*, 1862; *Bothriurus*, 1862; *Cercophonius*, 1862; *Dacurus*, 1862; *Diplocentrus*, 1862; *Hemiscorpius*, 1862; *Opisthacanthus*, 1862; *Scorpiops*, 1862; *Urodacus*, 1862; *Uroplectes*, 1862.
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- Pocock, R. I.: *Uromachus*, 1890; *Parabuthus*, 1890; *Iodacus*, 1891; *Cheloctonus*, 1892; *Heterocharmus*, 1892; *Anuroctonus*, 1893; *Brachistosternus*, 1893; *Broteo-chactas*, 1893; *Caraboctonus*, 1893; *Chiromachus*, 1893; *Hadrurochactas*, 1893; *Hadrurides*, 1893; *Heterochactas*, 1893; *Heteroctenus*, 1893; *Iomachus*, 1893; *Oecopetrus*, 1893; *Opisthocentrus*, 1893; *Phoniocercus*, 1893; *Pseudobuthus*, 1893; *Tityobuthus*, 1893; *Urophonius*, 1893; *Nanobuthus*, 1895; *Heteronebo*, 1899; *Chiromachetes*, 1899; *Hemibuthus*, 1900; *Plesiobuthus*, 1900; *Plesiachactas*, 1900; †*Archaeoctonus*, 1911; †*Palaeomachus*, 1911.

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Addresses of author: *Department of Biological Sciences and The Museum, Texas Tech University, Lubbock, Texas 79409.*

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